GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:2277
ANSWERED ON:15.12.2008
IMPACT OF CLIMATE CHANGE ON WATER RESOURCES
Veerendra Kumar Shri M.P.

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government has undertaken any study to determine the impact of climate change on water resources and the flow character of the rivers; and

(b) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES(SHRI JAI PRAKASH NARAYAN YADAV)

(a) & (b) Realising the need for proper assessment of the effect of climate change on water resources and flow characteristics, necessary studies have been taken up by Central Water Commission, Brahmaputra Board and National Institute of Hydrology with active participation of reputed academic institutes. Studies are being coordinated by Central Water Commission. The objective of the studies is to examine the effect of climate change on water resources with a view to (a) assess the extent of likely changes in the water availability and the flow characteristics, (b) evaluate the effect of such changes on the performance of the water resources system, and (c) to identify appropriate measures to address the effect of climate change on water resources.